

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-15. (Canceled)

16. (Currently amended) In a A fuel injector for internal combustion engines, having comprising

a high-pressure fuel reservoir, ~~which fuel injector includes~~

a pressure booster ~~and~~ received in a booster housing,

an injection valve member that has at least one booster portion and that has one needle portion that closes at least one injection opening, ~~the improvement wherein the pressure booster is received in a booster housing and is braced on~~

a first spring element which surrounds the booster housing, ~~as a result of which the booster housing is fixed on~~ wherein the pressure booster is directly braced against the first spring element, and

a nozzle housing part that encloses the injection valve member , wherein the booster housing is pressed against the nozzle housing part by the first spring element, the booster portion of the injection valve member is enclosed by a sleeve, the sleeve laterally defining and sealing off a booster chamber, and the booster chamber being defined on

two diametrically opposite sides by a lower end face of the pressure booster and by an end face of the booster portion of the injection valve member.

17. **(Previously presented)** The fuel injector according to claim 16, wherein the booster housing is enclosed by an injector housing part.

18. **(Previously presented)** The fuel injector according to claim 16, wherein the fuel injector is triggered by a piezoelectric actuator.

19. **(Previously presented)** The fuel injector according to claim 17, wherein the fuel injector is triggered by a piezoelectric actuator.

20. **(Previously presented)** The fuel injector according to claim 18, wherein the piezoelectric actuator acts directly on an upper end face of the pressure booster.

21. **(Previously presented)** The fuel injector according to claim 19, wherein the piezoelectric actuator acts directly on an upper end face of the pressure booster.

Claims 22-27. **(Canceled)**

28. **(Currently amended)** The fuel injector according to claim 26, wherein the sleeve comprises a bite edge, which is pressed, by means of a **second** spring element **which**

surrounds surrounding the booster portion of the injection valve member, against a shoulder of the booster housing and thus forms a pressure-tight lateral boundary of the booster chamber.

29. **(Previously presented)** The fuel injector according to claim 16, wherein the injection valve member includes a guide portion having at least one ground and polished surface.

30. **(Previously presented)** The fuel injector according to claim 29, wherein the guide portion of the injection valve member is guided in a needle guide in the nozzle housing part.

31. **(Currently amended)** The fuel injector according to claim 16, wherein the booster housing is guided with a step on the booster housing in the injector housing part.

32. **(Previously presented)** The fuel injector according to claim 16, further comprising a first spring chamber, surrounding the booster housing, and a second spring chamber, surrounding the booster portion of the injection valve member, the spring chambers and communicating hydraulically with one another through at least one groove in the step, an annular gap, and grooves in the nozzle housing part.

33. **(Currently amended)** The fuel injector according to claim 32, further comprising a pressure chamber surrounding the needle portion of the injection valve member, the pressure chamber and the second spring chamber surrounding the booster portion of the injection

valve member communicating hydraulically with one another by means of the at least one ground and polished surface in ~~the~~ a guide portion of the injection valve member.

34. **(Previously presented)** The fuel injector according to claim 32, wherein system pressure prevails in the first spring chamber, in the second spring chamber, and in the pressure chamber.

35. **(Previously presented)** The fuel injector according to claim 26, wherein the booster chamber is supplied with fuel by reference leakage between the sleeve and the booster portion of the injection valve member, and between the booster housing and the pressure booster.